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1) Enter a single keyword, phrase, or Boolean expression.

Example: acoustic imaging (means the phrase acoustic imaging plus any stem variations)

2) Limit your search by using search operators and field codes, if desired.

Example: optical (fiber fibre) ti

3) Limit the results by selecting Search Options.

4) Click Search. See [Search Examples](#)

(modem* <paragraph> (fax* or facsimil*)
<paragraph>same rate*)

Start Search

Clear

Search Options:

Select publication types:

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- ☒ IEE Conference proceedings
- ☒ IEEE Standards

Select years to search:

From year: All to

Present

Organize search results by:

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List 15 Results per page

Note: This function returns plural and suffixed forms of the keyword(s).

Search operators: [More](#)

Field codes: au (author), ti (title), ab (abstract), jn (publication name), de (index term) [More](#)

Dnf 1/12/04

L Number	Hits	Search Text	DB	Time stamp
1	41142	wu.in. OR tsai.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/12 08:58
4	0	ying-li-wu.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/12 09:01
5	0	louis-tsai.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/12 09:01
8	136	(wu.in. OR tsai.in.) AND (class\$8 WITH number\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/12 09:03
9	✓ 11	(wu.in. OR tsai.in.) AND (class\$8 WITH number\$1) AND (370/\$6.ccls. OR 455/\$6.ccls. OR 379/\$6.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/12 09:03
10	40919	class\$8 WITH number\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/12 09:13
12	196730	((telephon\$5 OR line\$1 OR phone\$1 OR subscrib\$5) NEAR2 number\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/12 09:14
13	1695	class\$8 WITH ((telephon\$5 OR line\$1 OR phone\$1 OR subscrib\$5) NEAR2 number\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/12 09:20
15	✓ 2	5815682.pn. OR 5870458.pn.	USPAT	2004/01/12 11:25
18	888	classif\$8 WITH ((telephon\$5 OR line\$1 OR phone\$1 OR subscrib\$5) NEAR2 number\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/12 09:20
19	✓ 252	classif\$8 WITH ((telephon\$5 OR line\$1 OR phone\$1 OR subscrib\$5) NEAR2 number\$1) AND (370/\$6.ccls. OR 455/\$6.ccls. OR 379/\$6.ccls. OR 710/\$6.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/12 10:46
22	174056	type\$1 WITH (((telephon\$5 OR line\$1 OR phone\$1 OR subscrib\$5) NEAR2 number\$1) OR connection\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/12 10:51
28	657	(competitiv\$3 ADJ1 local ADJ1 exchang\$3 ADJ1 carrier\$1) OR CLEC\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/12 10:53
29	15392	type\$1 WITH ((telephon\$5 OR line\$1 OR phone\$1 OR subscrib\$5) NEAR2 (number\$1 OR connection\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/12 10:52
30	✓ 78	((competitiv\$3 ADJ1 local ADJ1 exchang\$3 ADJ1 carrier\$1) OR CLEC\$1) AND (type\$1 WITH ((telephon\$5 OR line\$1 OR phone\$1 OR subscrib\$5) NEAR2 (number\$1 OR connection\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/12 10:52

33	936	number SAME (type\$1 OR classif\$8) SAME ((modem\$1 AND fax\$3) OR (modem\$1 AND facsimile\$1) OR (modem\$1 AND voice\$1) OR (modem\$1 AND ISDN\$1))	USPAT	2004/01/12 11:28
34	✓ 325	(number WITH (type\$1 OR classif\$8)) SAME ((modem\$1 AND fax\$3) OR (modem\$1 AND facsimile\$1) OR (modem\$1 AND voice\$1) OR (modem\$1 AND ISDN\$1))	USPAT	2004/01/12 13:21
38	✓ 34	number SAME ((exchange ADJ1 carrier\$1) OR CLEC) SAME ((modem\$1 AND fax\$3) OR (modem\$1 AND facsimile\$1) OR (modem\$1 AND voice\$1) OR (modem\$1 AND ISDN\$1))	USPAT	2004/01/12 12:50
41	✓ 14	("4197427" "4291200" "4907256" "5490199" "5712908" "5854835" "5905785" "5946386" "6011838" "6259778" "6282267" "6298123" "6351453" "6415024").PN.	USPAT	2004/01/12 12:57
44	✓ 2	("5471522" "5499287").PN.	USPAT	2004/01/12 13:06
45	✓ 2	5870458.URPN.	USPAT	2004/01/12 13:06
48	✓ 11	("3754217" "4292669" "4293928" "5038320" "5202899" "5202963" "5459867" "5530887" "5530895" "5548759" "5574888").PN.	USPAT	2004/01/12 13:07
49	✓ 10	5815682.URPN.	USPAT	2004/01/12 13:10
52	✓ 14	("5153907" "5392344" "5550912" "5574783" "5606600" "5689555" "5696816" "5703938" "5712908" "5809121" "5903639" "5970130" "6035029" "6038227").PN.	USPAT	2004/01/12 13:14
53	4870	(type\$1 OR classif\$8) SAME ((modem\$1 AND fax\$3) OR (modem\$1 AND facsimile\$1) OR (modem\$1 AND voice\$1) OR (modem\$1 AND ISDN\$1))	USPAT	2004/01/12 13:21
54	✓ 82	classif\$8 SAME ((modem\$1 AND fax\$3) OR (modem\$1 AND facsimile\$1) OR (modem\$1 AND voice\$1) OR (modem\$1 AND ISDN\$1))	USPAT	2004/01/12 13:50
56	445	type\$1 SAME ((modem\$1 AND fax\$3) OR (modem\$1 AND facsimile\$1) OR (modem\$1 AND voice\$1) OR (modem\$1 AND ISDN\$1)) SAME (database\$1 OR list\$1 OR table\$1)	USPAT	2004/01/12 13:51
57	✓ 245	type\$1 SAME ((modem\$1 AND fax\$3) OR (modem\$1 AND facsimile\$1) OR (modem\$1 AND voice\$1) OR (modem\$1 AND ISDN\$1)) SAME (database\$1 OR list\$1 OR table\$1) AND (370/\$6.ccls. OR 455/\$6.ccls. OR 379/\$6.ccls. OR 710/\$6.ccls.)	USPAT	2004/01/12 14:26
62	✓ 409	number\$1 SAME ((modem\$1 AND fax\$3) OR (modem\$1 AND facsimile\$1) OR (modem\$1 AND voice\$1) OR (modem\$1 AND ISDN\$1)) SAME (database\$1 OR list\$1 OR table\$1) AND (370/\$6.ccls. OR 455/\$6.ccls. OR 379/\$6.ccls. OR 710/\$6.ccls.)	USPAT	2004/01/12 15:29
64	✓ 1	5436965.pn.	USPAT	2004/01/12 15:30
65	✓ 1	5404400.pn.	USPAT	2004/01/12 15:39
66	✓ 5	("4941168" "5086458" "5164981" "5179585" "5241587").PN.	USPAT	2004/01/12 15:31
67	✓ 17	5404400.URPN.	USPAT	2004/01/12 15:31
69	✓ 54	hamilton.in. AND 379/\$6.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/12 15:40
72	✓ 26	("3903378" "3989907" "5117417" "5347566" "5390239" "5430793" "5673290" "5678198" "5701292" "5751802" "5778049" "5784406" "5793751" "5796723" "5805577" "5805668" "5822374" "5828748" "5841841" "5864541" "5867483" "6091713" "6292515" "6292539" "6345071" "6393051").PN.	USPAT	2004/01/12 16:20

75	1873	(select\$5 NEAR4 (modem\$1 OR analog\$2 OR fax\$3 OR facsimil\$3)) SAME rate\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/01/12 18:55
76	868	(select\$5 NEAR4 (modem\$1 OR analog\$2 OR fax\$3 OR facsimil\$3)) WITH rate\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/01/12 18:55
77	✓ 382	(select\$5 NEAR4 (modem\$1 OR fax\$3 OR facsimil\$3)) WITH rate\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/01/12 19:14
78	958	modem\$1 SAME (fax\$3 OR facsimil\$3) SAME rate\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/01/12 19:14
79	✓ 274	(modem\$1 SAME (fax\$3 OR facsimil\$3) SAME rate\$1) AND (modem\$1 WITH analog\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/01/12 19:15